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(74) Agents: DELENNE, Marc et al.; RHODIA SERVICES,
Direction de la Propriété Industrielle, 40 rue de la Haie Coq,
F-93306 AUBERVILLIERS CEDEX (FR).

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(71) Applicants (for all designated States except US): RHO-
DIA CHIMIE [FR/FR]; 26 quai Alphonse Le Gallo,
F-92512 BOULOGNE BILLANCOURT CEDEX (FR).
SHIN-ETSU CHEMICAL CO., Ltd [JP/JP]; 6-1,
Ohtemachi 2-chome, Chiyoda-ku, Tokyo (JP).

(72) Inventors; and

(75) Inventors/Applicants (for US only): POTTIER, Ag-
nès [FR/FR]; 11, Square de Port-Royal, F-75013 Paris
(FR). HWANG, Kyu-Min [KR/KR]; 481 Hyundai APT
117-2302, Gaebong 2 dong, Kuro-Gu, Seoul (KR).
IGARASHI, Minoru [JP/JP]; 787-2, Yanase, An-
naka-ci, Gunma-Ken (JP). NAKAMURA, Tsutomu
[JP/JP]; 1318-5, Haraichi, Annaka-ci, Gunma-ken (JP).
HARADA, Naohiko [JP/JP]; 10-5, 2-chome, Hisagi,
Zushi-ci, Kanagawa-ken (JP).

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(54) Title: USE OF A PRETREATED PRECIPITATED SILICA AS A REINFORCING FILLER FOR SILICONE ELASTOMER
AND THE CURABLE SILICONE ELASTOMER COMPOSITIONS THUS OBTAINED BY COLD MIXING

(57) Abstract: The invention relates to the use of a precipitated silica, pretreated by at least one organosilane hydrophobing com-
pound or one hydrophobing silicone oil, as a reinforcing filler for silicone elastomer, the said pretreated silica being incorporated in
the silicone elastomer by cold mixing and having the following features : - a BET specific surface ranging from 50 to 450 m²/g, -
a water wettability lower than 80, - a sulfur content lower than 0.1 % by weight. The invention is directed to the curable silicone
elastomer composition thus obtained.

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